

24CL

Small pressure sets "HYDROFRESH"



Small, automatic pressure sets with a 20 litre cylindrical tank suitable for the distribution of pressurised water in domestic applications.



PERFORMANCE

MODEL		POWER		FLOW RATE	SETTING
brass / stainless steel impeller	technopolymer impeller	kW	HP	(2) l/min	(1) bar

PK series pumps

PKm 60 - 24 CL	–	0.37	0.50	32	1.4 ÷ 2.8
PKm 65 - 24 CL	–	0.50	0.70	40	1.5 ÷ 3.0
PKm 70 - 24 CL	–	0.60	0.85	50	1.8 ÷ 3.2

CP series pumps

CPm 158 - 24 CL	CPm 158X - 24 CL	0.75	1	90	1.8 ÷ 3.2
CPm 170 - 24 CL	CPm 170X - 24 CL	1.1	1.5	120	2.2 ÷ 3.5

2÷4CP series pumps

–	3CPm 80E - 24 CL	0.45	0.60	60	1.4 ÷ 2.8
–	4CPm 80E - 24 CL	0.60	0.85	60	2.2 ÷ 3.6
–	3CPm 100E - 24 CL	0.60	0.85	100	1.4 ÷ 2.8
–	4CPm 100E - 24 CL	0.75	1	100	2.0 ÷ 3.5

JSW series pumps

JSWm 1C - 24 CL	JSWm 1CX - 24 CL	0.37	0.50	45	1.2 ÷ 2.6
JSWm 1B - 24 CL	JSWm 1BX - 24 CL	0.50	0.70	50	1.4 ÷ 2.8
JSWm 1A - 24 CL	JSWm 1AX - 24 CL	0.60	0.85	50	1.8 ÷ 3.2
JSWm 10H - 24 CL	JSWm 10HX - 24 CL	0.75	1	50	2.0 ÷ 3.2
JSWm 12H - 24 CL	JSWm 12HX - 24 CL	0.90	1.25	50	2.5 ÷ 4.0
JSWm 15H - 24 CL	JSWm 15HX - 24 CL	1.1	1.5	50	3.0 ÷ 4.5
JSWm 10M - 24 CL	JSWm 10MX - 24 CL	0.75	1	80	1.4 ÷ 2.8
JSWm 12M - 24 CL	JSWm 12MX - 24 CL	0.90	1.25	80	2.0 ÷ 3.5
JSWm 15M - 24 CL	JSWm 15MX - 24 CL	1.1	1.5	80	2.5 ÷ 4.0
JSWm 3CH - 24 CL	–	1.1	1.5	70	3.0 ÷ 4.5

JCR series pumps

–	JCRm 1C - 24 CL	0.37	0.50	50	1.2 ÷ 2.6
–	JCRm 1B - 24 CL	0.50	0.70	50	1.4 ÷ 2.8
–	JCRm 1A - 24 CL	0.60	0.85	50	1.8 ÷ 3.2
–	JCRm 10H - 24 CL	0.75	1	50	2.0 ÷ 3.4
–	JCRm 15H - 24 CL	1.1	1.5	50	3.0 ÷ 4.0
–	JCRm 10M - 24 CL	0.75	1	80	1.4 ÷ 2.8
–	JCRm 15M - 24 CL	1.1	1.5	80	2.5 ÷ 4.0

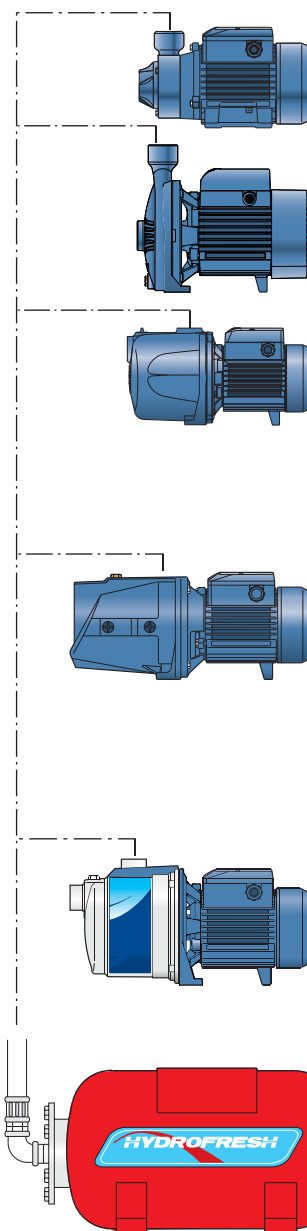
➔ (1) Pressure switch setting (recommended)

➔ (2) Maximum flow rate at the minimum recommended pressure switch pressure

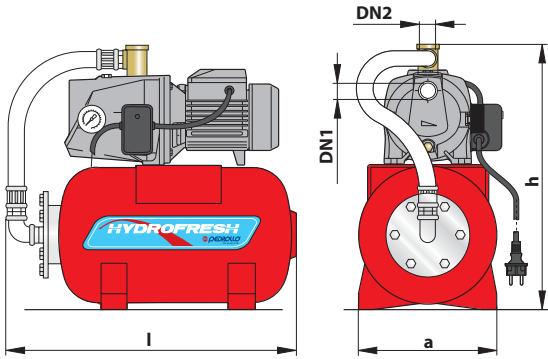
N.B. The pressure in the vessel should be pre-set to a value 0.2 bar lower than the recommended minimum setting of the pressure switch.

24 CL COMPONENTS:

- Single phase pump
- 20 litre spherical tank
- Hose
- Pressure switch
- Pressure gauge
- Brass connector
- 1.5 metres power cable with Schuko plug



DIMENSIONS AND WEIGHT



MODEL	PORTS		DIMENSION mm			WEIGHT kg
	DN1	DN2	l	a	h	
PKm 60 - 24 CL	1"	1"	540	255	503	13.2
PKm 65 - 24 CL	1"	1"	540	255	508	14.8
PKm 70 - 24 CL	1"	1"	540	255	521	18.0
CPm 158 - 24 CL	1"	1"	540	255	585	19.9
CPm 170 - 24 CL	1 1/4"	1"	540	255	605	26.3
3CPm 80E - 24 CL	1"	1"	540	255	537	17.7
4CPm 80E - 24 CL	1"	1"	540	255	537	18.9
3CPm 100E - 24 CL	1"	1"	540	255	537	18.3
4CPm 100E - 24 CL	1"	1"	540	255	537	21.6
JSWm 1C - 24 CL	1"	1"	540	265	486	17.1
JSWm 1B - 24 CL	1"	1"	540	265	486	17.9
JSWm 1A - 24 CL	1"	1"	540	265	486	18.2
JSWm 10H - 24 CL	1"	1"	540	315	507	21.6
JSWm 12H - 24 CL	1"	1"	540	315	507	22.6
JSWm 15H - 24 CL	1"	1"	540	315	507	23.0
JSWm 10M - 24 CL	1"	1"	540	315	507	21.6
JSWm 12M - 24 CL	1"	1"	540	315	507	22.6
JSWm 15M - 24 CL	1"	1"	540	315	507	23.0
JSWm 3CH - 24 CL	1 1/4"	1"	540	290	533	32.8
JCRm 1C - 24 CL	1"	1"	540	255	519	13.5
JCRm 1B - 24 CL	1"	1"	540	255	519	14.3
JCRm 1A - 24 CL	1"	1"	540	255	519	14.8
JCRm 10H - 24 CL	1 1/4"	1"	540	255	551	17.3
JCRm 15H - 24 CL	1 1/4"	1"	540	255	551	18.4
JCRm 10M - 24 CL	1 1/4"	1"	540	255	551	17.3
JCRm 15M - 24 CL	1 1/4"	1"	540	255	551	18.4